#### S D HERITAGE PRIDE SCHOOL

INTEGRATED CURRICULUM GUIDE ACADEMIC PLANNER: 2025-26 CLASS - X



"EDUCATION IS THE KEY THAT UNLOCKS THE DOOR TO ENDLESS POSSIBILITIES, TURNING ASPIRATIONS INTO ACCOMPLISHMENTS AND CURIOSITY INTO WISDOM. IT EMPOWERS STUDENTS TO SHAPE THEIR FUTURE AND CREATE A MEANINGFUL IMPACT IN THE WORLD."

## **ACADEMIC ITINERARY**

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### **OBJECTIVE & ENRICHMENTS**

The given academic planner is a school docket designed to help students stay organized, track projects, and assessment, follow class schedules, meet deadlines, take notes & more. It increases the student's accountability to the commitment planned as well as provides them with a structure that contributes to their success.

**Inspections:** In order to inculcate good working habits and discipline among the students regular inspections are carried out by the school which include feedback ,uniforms, personal hygiene, bags, notebooks.

**ASL** (**Assessment of speaking and listening**): To enhance Linguistic skills among the students, assessment of speaking and listening skills is carried out by the subject teachers in each term in the form of quiz, extempore, debates, discussions, storytelling and presentation.

**Teaching Methodologies For Practical Learning:** To develop skills, knowledge and understanding level of the learners, school uses the different teaching methodologies in order to improve practical learning of all the students. Teachers use demonstration, role - play, field trips, group discussions, audio - visual aids etc. for the better outcome.

**Olympiads:** For Better academic exposure, students are given the opportunity to showcase their talent through various competitive exams and Olympiads.

Student Council & Investiture Ceremony: The Student Council helps share ideas, interests & concern with teachers & school Principal. Realizing better sense of duty and honour and to develop leadership qualities. Students are encouraged to be the part of it and allocated with the duties in investiture ceremony. Students are selected for junior and senior cabinet depending upon their calibre and other qualities to take care of the discipline and other academic possibilities.

#### **Activity Oriented Curriculum:**

**Scholastic and Co- Scholastic Activities:** To supplement the academic curriculum and help in learning by doing school conducts co-curricular activities along with scholastic on regular basis in order to develop problem solving, reasoning and other collaborative abilities.

**Inter-School Activities:** To teach team work and to enhance social and emotional learning, SDHPS gives opportunity to the students to participate in various inter –school activities. Through these activities students get a platform to showcase their hidden strength and skills.

English Language Acquisition (ELA): In order to improve the communication skills of the students the language teachers plan and execute variety of reading, listening and speaking activities through ELA slots.

**Spatial Perception Skills (SPS):** Spatial Skills are high order skills such as problem solving, creative thinking & reasoning which support the students to perform well academically and in day-to-day life as well.

# SCHOOL RECOMMENDED TEXTBOOKS CLASS- X

Sr. No.	SUBJECT	BOOKS
1	ENGLISH	NCERT TEXTBOOK: 1. First Flight ( Main Course Book) 2. Footprints Without Feet(Supp. Reader) 3. Applied English Grammar and Composition
2	HINDI	NCERT - क्षितिज NCERT - कृतिका मानक हिंदी व्याकरण और रचना
3	MATHEMATICS	1. NCERT TEXT BOOK 2. Laboratory Manual Mathematics 3. Reasoning Workbook
4	SCIENCE	1. NCERT TEXT BOOK 2. Lab Manual
5	SOCIAL SCIENCE	NCERT TEXT BOOK  1.India and Contemporary World-II  2.Contemporary India - II  3.Democratic Politics - II  4.Economics -II
6	ARTIFICIAL INTELLIGENCE	Artificial Intelligence

MONTH/ SUBJECT	ENGLISH (LANUAGE AND LITERATURE) - 184
MARCH	Literature: Prose 1 A Letter To God  2. Nelson Mandela: A Long Walk To Freedom  Poetry - 1.Dust of Snow 2.Fire and Ice.  Supplementary Reader- 1. A Triumph of Surgery2. The Thief's Story.  Grammar: Tenses, Determiners  Writing skills: Letter to Editor
APRIL	Literature: Prose . 3.Two Stories About Flying , 4. From the Diary of Anne Frank Poetry -3. A Tiger In The Zoo, Poetry-4 How to Tell Wild Animals. Supplementary Reader- 3. The Midnight Visitor ,4. A Question of Trust Grammar: Subject verb concord Writing skills: Formal Letter (Complaint)
MAY	Literature: Prose 5. Glimpses of India, 6. Mijbil The Otter Poetry 5. The Ball Poem, 6. Amanda Supplementary Reader- 5. Footprints Without Feet Grammar: Modals Writing skills: Enquiry Letters
JULY	Literature: Prose 7. Madam Rides The Bus, 8. The Sermon at Benares, Supplementary Reader- 6. The Making of Scientist Grammar: Direct & Indirect Speech Writing skills: Letter for placing an order
AUGUST	Literature: Prose 9. The Proposal POETRY 7. The Trees, 8. Fog Supplementary Reader- 7. The Necklace, 8. Bholi Grammar: Integrated Grammar Writing skills: Analytical Paragraph Writing
SEPTEMBER	REVISION FOR FIRST TERM ASSESSMENT
OCTOBER	Literature: Poetry – 9. The Tale of Custard The Dragon ,10. For Anne Gregory Supplementary Reader- 9. The Book that saved the Earth. Grammar: Integrated Grammar Writing skills:: Analytical Paragraph

NOVEM		DOUBT CLASSES , PRACTICE PAPERS AND REVISION FOR PRE-BOARD & BOARD EXAMS
*NO]	TE	Subject module will be taken parallel to the chapters every month

MONTH/ SUBJECT	ELA( English Language Acquisition)
MARCH	Objective: To clarify, articulate confidently and acquire language proficiency. Speaking Task: Self Introduction
APRIL	Objective: To foster creative skills.  Speaking and Writing: Students will write their own mysterious ending to the story, imagining who the 'Black Aeroplane' pilot might have been.
MAY	Objective: To comprehend and analyse the text.  Speaking and Writing: Students will do brainstorming and share their views on 'Whether Griffin was a lawless person or not'.
JULY	Objective: To attain cultural understanding. Writing: Write a travel blog; Describe The Place's natural beauty, Unique food and culture.
AUGUST	Objective: To develop understanding of different viewpoints by exploring how material wealth and inner satisfaction influence life choices.  Speaking: Students will ponder and debate on 'Materialism vs Contentment'.
OCTOBER	Objective: To make learning interactive and enjoyable by combining literature with visual storytelling.  Students illustrate a comic strip retelling the story in a humorous way, highlighting the Martians' confusion.

MONTH/ SUBJECT	ENGLISH ACTIVITIES
MARCH	Objective: To achieve interdisciplinary excellence. Brainstorming Task: Value points on Nelson Mandela's life and struggle for freedom through Mind Map.
APRIL	Objective: To Promote literary appreciation and historical consciousness.  Students discuss how Anne's diary has inluenced the world and why personal stories are important in history.
MAY	<b>Based on cooperative learning - Group Discussion</b> on the theme of Sense of Responsibility and How to handle the losses in life
JULY	Objective: To attain grammatic aptitude. Quiz on Integrated Grammar
AUGUST	Objective: To secure Language Enrichment. Story Writing: Rewrite the Story The Necklace by giving a twist to the end of the original story  Objective: To comprehend and vocabulary expression. Presentation on the Importance of Education in bringing transformation in one's life (Bholi)
OCTOBER	Role Playing based on the lesson- The Proposal ( Learning by Doing and to gather language fluency.)

MONTH/ SUBJECT	हिंदी - 002 कोर्स-A
मार्च	<b>क्षितिज गद्य खंड</b> :- पाठ - 10 नेताजी का चश्मा पाठ -11 बालगोबिन भगत <b>व्याकरण</b> पाठ - 2 वाच्य <b>रचनात्मक लेखन</b> : अनौपचारिक पत्र
अप्रैल	पद्य-खंड:- ऊधो तुम हो अति कृतिका पाठ - 1 माता का आँचल व्याकरण पाठ -1 रचना के आधार पर वाक्य भेद रचनात्मक लेखन औपचारिक पत्र
मई	<b>क्षितिज पद्य-खंड:</b> - उत्साह, अट नहीं रही है कृतिका:- पाठ – 5 मैं क्यों लिखता हूँ व्याकरण पाठ - 3 पद - परिचय रचनात्मक लेखन अनुच्छेद व संदेश लेखन
जुलाई	क्षितिज गद्य-खंड :- पाँठ -12 लखनवी अंदाज़ , पाँठ -14 एक कहानी यह भी पद्य-खंड :-राम-लक्ष्मण-परशुराम-संवाद व्याकरण: पाठ — अलंकार रचनात्मक लेखन विज्ञापन लेखन
अगस्त	क्षितिज पद्य-खंड :- यह दंतुरित मुस्कान , फसल, पाठ -16 नौबतखाने में इबादत व्याकरण- रचना के आधार पर वाक्य भेद,पद-परिचय (दोहराव) रचनात्मक लेखन - स्ववृत्त व ई-मेल लेखन अर्ध वार्षिक परीक्षा के लिए दोहराई
सितंबर	अर्ध वार्षिक परीक्षा के लिए दोहराई
अक्टूबर	क्षितिज गद्य-खंड :- पाठ -17 संस्कृति कृतिका पाठ - 3 साना - साना हाथ जोड़ि पद्य-खंड :- आत्मकथ्य , संगतकार व्याकरण- अलंकार, वाच्य (दोहराव) रचनात्मक लेखन औपचारिक व अनौपचारिक पत्र (दोहराव)
NOVEMBER - FEBRUARY	DOUBT CLASSES , PRACTICE PAPERS AND REVISION FOR PRE-BOARD & BOARD EXAMS
*NOTE	Subject module will be taken parallel to the chapters every month

MONTH/ SUBJECT	हिंदी शैक्षणिक गतिविधियाँ
मार्च	बालगोबिन भगत पोस्टर और नारा लेखन (बालगोबिन भगत की सीख) गतिविधि: छात्रों द्वारा "त्याग ही सच्ची भक्ति है" जैसे विचारों पर पोस्टर बनाना दिया जाएगा। बालगोबिन भगत की शिक्षाओं पर नारे भी लिख सकते हैं।
अप्रैल	माता का आँचल संवाद (माता-पुत्र साक्षात्कार गतिविधि) गतिविधि : छात्र अपनी माँ से बचपन की यादों पर एक साक्षात्कार करेंगे और उसे कक्षा में साझा करेंगे। सूरदास - पद "आधुनिक सूरदास" गतिविधि:"अगर सूरदास आज जीवित होते, तो वे किस रूप में भक्ति प्रकट करते?"क्या वे सोशल मीडिया, ब्लॉग, या वीडियो के माध्यम से अपनी कविता प्रस्तुत करते?
मई	उत्साह, अट नहीं रही कहानी- वाचन गतिविधि:छात्र ऐसे व्यक्तियों की कहानियाँ खोजें जिन्होंने कठिनाइयों के बावजूद सफलता हासिल की। उदाहरण: स्वामी विवेकानंद का शिकागो भाषण,अब्दुल कलाम की प्रेरणादायक जीवन-यात्रा,महेंद्र सिंह धोनी या मैरी कॉम के संघर्ष को कक्षा में साझा करेंगे।
जुलाई	एक कहानी यह भी कविता लेखन (नारी सशक्तिकरण ) गतिविधि: छात्रों द्वारा महिलाओं की शक्ति, स्वतंत्रता और संघर्षों पर कविता लिखकर कक्षा में प्रस्तुति। राम-लक्ष्मण-परशुराम संवाद वाद - विवाद (क्रोध बनाम संयम – कौन श्रेष्ठ?) गतिविधि: कक्षा को दो समूहों में बाँटकर वाद-विवाद कराया जाएगा। एक पक्ष क्रोध (परशुराम का गुस्सा) को श्रेष्ठ मानना। दूसरा पक्ष संयम (राम की शांति) को श्रेष्ठ मानना। दोनों समूह अपने तर्क प्रस्तुत करेंगे।
अगस्त	यह दंतुरित मुस्कान, फसल खुशी की परिभाषा – ग्रामीण बनाम शहरी जीवन( तुलनात्मक गतिविधि) गतिविधि :छात्रों से पूछा जाएगा कि - क्या ग्रामीण बच्चों की खुशी शहरी बच्चों से अलग होती है? किसानों की खुशी और ऑफिस में काम करने वालों की खुशी में क्या अंतर है? सामूहिक चर्चा की जाएगी।

अक्टूबर	संस्कृति संस्कृति और पर्यावरण गतिविधि: छात्रों द्वारा अध्ययन किया जाना कि प्राकृतिक संसाधनों और पारंपरिक जीवनशैली का क्या संबंध है। उदाहरण : बांस का उपयोग (पूर्वोत्तर भारत), मिट्टी के घर (राजस्थान),योग और आयुर्वेद उपर्युक्त विषयों पर चार्ट या प्रेजेंटेशन तैयार कर कक्षा में प्रस्तुति।

MONTH/ SUBJECT	MATHEMATICS - 041
MARCH	Ch-1 Real Numbers Ch-2 Polynomials
APRIL	Ch-3 Pair of Linear Equations in Two Variables Ch -4 Quadratic Equations Ch-6 Triangles
MAY	Ch-5 Arithmetic Progressions Ch-7 Coordinate Geometry
JULY	Ch-8 Introduction to Trigonometry Ch-9 Some Applications of Trigonometry
AUGUST	Ch-10 Circles Ch-11 Area Related To Circles Ch-14 Probability
SEPTEMBER	REVISION FOR FIRST TERM ASSESSMENT
OCTOBER	Ch-12 Surface Areas And Volumes Ch-13 Statistics
NOVEMBER - FEBRUARY	DOUBT CLASSES , PRACTICE PAPERS AND REVISION FOR PRE-BOARD & BOARD EXAMS
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MONTH/ SUBJECT	ACTIVITIES FOR MATHS LAB
MARCH	<ol> <li>To draw graph of a quadratic polynomial and observe</li> <li>(i) the shape of the curve, when the coefficient of x² is positive.</li> <li>(ii) the shape of the curve, when the coefficient of x² is negitive.</li> <li>(iii) its number of zeroes.</li> </ol>
APRIL	<ol> <li>To verify Basic Proportionality Theorem (Thales Theorem).</li> <li>To establish the criteria for similarity of two triangles.</li> </ol>
MAY	<ol> <li>To identify arithemetic progressions in some given lists of numbers (patterns)</li> <li>To find the sum of first n natural numbers.</li> <li>To verify the distance formula by graphical method.</li> <li>To verify the section formula by graphical method.</li> </ol>
JULY	1. To find the height of a building using a clinometer.
AUGUST	<ol> <li>To verify experimently that the tangent at any point a circle is perpendicular to the radius through that point.</li> <li>To find the number of tangents from a point to the circle.</li> <li>To verify that the lengths of tangents to a circle from some external point are equal.</li> </ol>
OCTOBER	<ol> <li>To determine experimently probability of 1,2,3,4,5 or 6 by throwing a dice 500 times and compare them with their probability.</li> <li>To determine experimently probability of a head (or a tail) by tossing a coin 1000 times and compare them with their probability.</li> </ol>

	ONTH/ BJECT	PRODUCTIVE ACTIVITY
M	ARCH	COMPUTATIONAL THINKING – Factor Ninja Various properties of Polynomials will be explained to learn the art of factor of polynomial and apply relationships between factors.
A	APRIL	CRITICAL THINKING – Equation Shipwreck Student will imagine himself to be a sailor lost in sea. Path can be found by solving the given equation after getting the correct solution . Sailor will reach his destination.
I	MAY	CONCEPT ADAPTATION AND MITIGATION- Contributions of Mathematicians – PowerPoint presentation will be shown to the students on the topic and then the viva will be conducted.
J	IULY	PROJECT BASED LEARNING Making Clinometer Students will make Clinometer to solve real life problems by using trigonometrical concepts ( such as angle of elevation and depression)
AU	UGUST	PLAY WAY METHOD- Hood Bingo – Probability kit will be shown by teachers and students will apply concept from probability to solve problems on the likelihood of everyday events.
OC	TOBER	<b>DEMONSTRATION- Analyses 3-D Shapes</b> Students will bring reference cone, cylinder and sphere and will demonstrate the relationships between their volumes and derive its formula also.

MONTH/ SUBJECT	REASONING WORKBOOK						
MARCH	Ch-1 Series Completion (Verbal) Ch-2 Analogy (Verbal)						
APRIL	Ch-14 Series (Non Verbal) Ch-15 Analogy and Classification (Non Verbal) Ch-3 Classification (Verbal) Ch-4 Coding- Decoding (Verbal)						
MAY	Ch-16 Analytical Reasoning (Non Verbal) Ch-17 Mirror and Water Images (Non Verbal) Ch-6 Puzzle Test (Verbal) Ch-5 Blood Relations (Verbal)						
JULY	Ch-18 Spotting Out The Embedded ( Non Verbal) Ch-19 Figure Matrix (Non Verbal) Ch-7 Sequential Output Tracing (Verbal) Ch- 8 Direction Sense Test (Verbal)						
AUGUST	Ch-20 Paper Folding & Paper Cutting (Non Verbal) Ch-21 Grouping of Identical Figures (Non Verbal) Ch-11 Alpha-Numeric, Numbers (Verbal) Ch-12 Mathematical Operations (Verbal)						
OCTOBER	Ch-13 Inserting The Missing Character (Verbal) Ch-24 Construction of Squares & Triangles (Non Verbal) Ch-25 Figure Formation and Analysis (Non Verbal)						

MONTH/ SUBJECT	SCIENCE - 086						
MARCH	Ch-1 Chemical Reactions and Equations Ch-11 Electricity						
APRIL	Ch-5 Life Processes Ch-2 Acid, Bases and Salts Ch-13 Our Environment						
MAY	Ch- 9 Light – Reflection and Refraction Ch- 10 Human Eye and The Colourful World						
JULY	Ch-3 Metals and Non-Metals Ch-6 Control and its Coordination						
AUGUST	Ch- 4 Carbon and its compounds Ch-12 Magnetic Effects of Electric Current						
SEPTEMBER	REVISION FOR FIRST TERM ASSESSMENT						
OCTOBER	Ch-7 How do Organisms Reproduce? Ch - 8 Heredity						
NOVEMBER - FEBRUARY	DOUBT CLASSES , PRACTICE PAPERS AND REVISION FOR PRE-BOARD & BOARD EXAMS						
*NOTE	Subject module will be taken parallel to the chapters every month						

MONTH/ SUBJECT	SCIENCE PRODUCTIVE ACTIVITY						
MARCH	<b>EXPERIENTIAL LEARNING- Human Gadgets-</b> Students will perform the role of various electronic gadgets and will explain their applications in the field of science.						
APRIL	CRITICAL THINKING-Reveal The Circulatory System- Student from each group will be asked to explain the various blood vessels, component of heart and how our life style affects the normal functioning of heart.						
MAY	CONCEPT ADAPTATION AND MITIGATION-Drishti- The vision – A power point presentation will be shown to the students regarding various eye defects and students will be interrogated further.						
JULY	LEARNING BY DOING - Enlightened Mind – Students from each group will be asked to perform a particular yoga asana and will elaborate the pros of them on our nervous system.						
AUGUST	ART INTEGRATION - Organic Kolam – Students will make beautiful rangolis using petals, marbles ,colours etc. showing various hydrocarbons and organic compounds.						
OCTOBER	PROJECT BASED LEARNING- Each group will grow the Rhizopus at home and bring them to school for observation.						

MONTH/ SUBJECT	ACTIVITIES FOR SCIENCE LAB					
MARCH	<ul><li>1.To perform and observe various chemical reactions and classify them.</li><li>2.To verify Ohm's Law.</li><li>3.To find equivalent resistance in series and parallel combinations.</li></ul>					
APRIL	<ol> <li>To find pH of various samples by using pH paper.</li> <li>To study properties of NaOH and HCl.</li> <li>To prepare a temporary mount of leaf peel to show stomata</li> </ol>					
MAY	<ol> <li>To show experimentally that carbon dioxide is given out during respiration.</li> <li>To study refraction through glass prism.</li> <li>To find out focal length of concave mirror /convex lens.</li> <li>To trace the path of the rays of light through a glass prism.</li> </ol>					
JULY	<ol> <li>To trace the path of rays through a rectangular glass slab for different angles of incidence.</li> <li>To observe the action of Zn , Fe , Cu and Al on various salt solutions and to arrange them in the reactivity series.</li> </ol>					
AUGUST	1. To study the properties of acetic acid.					
OCTOBER	<ol> <li>To study binary fission in amoeba and budding in yeast.</li> <li>To identify the various parts of embryo of a dicot seed.</li> </ol>					

MONTH/ SUBJECT	SOCIAL SCIENCE – 087						
MARCH	Geography Ch-1 Resources and Development Civics Ch-1 Power Sharing Economic Ch-1 Development						
APRIL	History Ch-2 Nationalism In India Civics Ch-2 Federalism Economics Ch-2: Sectors of the Indian Economy						
MAY	History Ch-1 The Rise of Nationalism In Europe Geography Ch -2 Forest and Wildlife Ch- 3 Water Resources Economics Ch- 3 Money and Credit						
JULY	Geography Ch-4 Agriculture History Ch-5 Print Culture and the Modern World Civics Ch-3 Gender, Religion, and Caste						
AUGUST	Geography Ch-5 Minerals and Energy Resources Civics Ch-4 Political Parties Economics Ch-4 Globalization and the Indian Economy						
SEPTEMBER	REVISION FOR FIRST TERM ASSESSMENT						
OCTOBER	History Ch-3 The Making of a Global World Geography Ch-6 Manufacturing Industries Ch-7 Lifelines of National Economy Civics Ch-5 Outcomes of Democracy						
NOVEMBER - FEBRUARY	DOUBT CLASSES , PRACTICE PAPERS AND REVISION FOR PRE-BOARD & BOARD EXAMS						
*NOTE	Subject module will be taken parallel to the chapters every month						

MONTH/ SUBJECT	SOCIAL SCIENCE PRODUCTIVE ACTIVITIES					
MARCH	"Insight Inquest: Unraveling the Dynamics of Power Sharing" Objective: Grasp the importance of power sharing for inclusive governance and lasting peacebuilding In this student-led case study activity, participants will delve into real-world examples of power sharing. They will identify key stakeholders, explore the distribution of power among different groups, and evaluate the effectiveness of power-shari mechanisms in promoting stability and inclusion.					
APRIL	"Sector Shuffle: A Situational Card Activity"  Objective: Forge Pathways to Interdisciplinary  Understanding of Indian economy  In "Sector Shuffle," students will engage in a hands-on exploration of the primary, secondary, and tertiary sectors of the economy through a situational card activity. Each student will receive a set of cards representing different economic activities and industries, categorized into primary (agriculture, mining) secondary (manufacturing, construction), and tertiary (service)					
MAY	retail) sectors.  "Banking Brushstrokes: Visualizing the Functions of Finance"  Objective: Improve financial literacy and trust in banking functions through interactive engagement.  Students will engage in a creative exploration of the functions of banks through pictorial representation. Each student will be provided with a blank poster board or digital canvas to create their visual depiction of how banks function in society.					
JULY	"Nationalistic Narratives: A Visual Voyage through India's Identity"  Objective: Develop the sense of national pride and collective belongingness  In this activity, students will embark on a dynamic journey through the landscape of Indian Nationalism using PowerPoint presentations. Each student will create a visually engaging and informative ppt. that delves into the multifaceted dimensions of Indian Nationalism.					

	"Global Rhythms: Theatrical Tales of Globalization's
	Pillar"
	Objective: Cultivate global awareness, exploring impacts
	and challenges in our interconnected world.
AUGUST	Students will collaborate to create and perform a theatrical
	production that explores the pillars of globalization in a
	dynamic and engaging way.
	The play will focus on depicting the four main pillars of
	globalization: Economic, Political, Technological, and Cultural.
	"ANALYSIS REPORT": "Breath of Change: NTPC's
	Journey Towards Pollution Reduction"
	Objective: Illuminate the Pathways to Sustainable
OCTOBER	Development
	In this case study activity, students will delve into the pollution
	reduction initiatives undertaken by the National Thermal Power
	Corporation (NTPC), India's largest power utility company.

MONTH/ SUBJECT	SPS SLOT (SPATIAL PERCEPTION SKILL)					
MARCH	Identify and mark the major Soil types and regions on a map of India.					
APRIL	Locate and label the places associated with major events of Indian National Movement and Congress sessions.					
MAY	Identify and label the major dams and reservoirs in India.					
JULY	<ul><li>1.Identify and mark the major crop-producing regions in India.</li><li>2.Label the states known for rice, wheat, and sugarcane cultivation.</li></ul>					
AUGUST	<ol> <li>Mark and label the major mineral resources of India.</li> <li>Identify and label the regions with significant coal, iron, and petroleum reserves.</li> <li>Locate and mark the major thermal power plants in India.</li> </ol>					
OCTOBER	Identify and label the major ports and airports in India.					

MONTH/ SUBJECT	ARTIFICIAL INTELLIGENCE - 417						
MARCH	PART- A EMPLOYABILITY SKILLS  Unit - 1 Communication Skill Unit - II Self- management Skill Practical: Armstrong number						
APRIL	PART-B VOCATIONAL SKILLS Unit-I Revisiting AI Project & Ethical Frameworks for AI Unit –II Advanced Concpts of Modelling in AI Practical: Fibonacci Number						
MAY	PART- A EMPLOYABILITY SKILLS Unit-IV Entrepreneurial Skill Unit-III Information & Technology Skills-II Practical: Calendar in python						
JULY	Unit-VII Advance Python Unit- IV Statistical Data Practical: Rock, Paper, Scissor						
AUGUST	PART-B VOCATIONAL SKILLS Unit- V Computer Vision PART- A EMPLOYABILITY SKILLS Unit- V Green Skills-II Practical: Password Strength Checker						
SEPTEMBER	REVISION FOR FIRST TERM ASSESSMENT						
OCTOBER	Unit- VI Natural Language Processing Unit- VII Evaluating models Practical: Canva Posters						
NOVEMBER - FEBRUARY	DOUBT CLASSES , PRACTICE PAPERS AND REVISION FOR PRE-BOARD & BOARD EXAMS						

ACADEMIC CALENDAR (2025-26) AT A GLANCE								
Month	Mon	Tues	Wed	Thu	Fri	Sat	Sun	IMPORTANT DAYS
	1 2 3 4 5 6							
	7	8	9	10	11	12	13	7th April - World Health Day
Apr'25	14	15	16	17	18	19	20	14th April- Dr. B.R. Ambedkar Jayanti
	21	22	23	24	25	26	27	22nd April- Earth Day
	28	29	30					
				1	2	3	4	1st May International Labour Day
	5	6	7	8	9	10	11	1st May - International Labour Day 4th May – World Laughter Day
May'25	12	13	14	15	16	17	18	11th May- Mother's Day
	19	20	21	22	23	24	25	
	26	27	28	29	30	31		
		1	2	3	4	5	6	26 <sup>th</sup> July-Kargil Vijay Diwas
T 1125	7	8	9	10	11	12	13	28th July-World Nature
Jul'25	14	15	16	17	18	19	20	Conservation Day
	21	22	23	24	25	26	27	29th July- International Tiger Day
	28	29	30	31				
					1	2	3	
	4	5	6	7	8	9	10	3 <sup>rd</sup> August – National Friendship day
Aug'25	11	12	13	14	15	16	17	15 <sup>th</sup> August - Independence Day
	18	19	20	21	22	23	24	29th August – National Sports Day
	25	26	27	28	29	30	31	
	1	2	3	4	5	6	7	
	8	9	10	11	12	13	14	5 <sup>th</sup> Sep. – Teacher's day
Sep'25	15	16	17	18	19	20	21	8 <sup>th</sup> Sep – World Literacy Day
	22	23	24	25	26	27	28	14 <sup>th</sup> Sep- Hindi Diwas
	29	30						
			1	2	3	4	5	
	6	7	8	9	10	11	12	8 <sup>th</sup> Oct. – Indian Air Force Day
Oct'25	13	14	15	16	17	18	19	11 <sup>th</sup> Oct – International Girl Child Day
	20	21	22	23	24	25	26	, Duj
	27	28	29	30	31			

LIST OF HOLIDAYS (2025-26)								
S. NO.	DATE	DAY	HOLIDAY					
1	06.04.2025	Sunday	Ram Navami					
2	10.04.2025	Thursday	Mahavir Jayanti					
3	13.04.2025 14.04.2025	Sunday / Monday	Vaisakhi/Ambedkar Jayanti					
4	07.06.2025	Saturday	ID-UL-Zuha(Bakrid)					
5	09.08.2025	Saturday	Raksha Bandhan (Rakhi)					
6	15.08.2025	Friday	Independence Day					
7	16.08.2025	Saturday	Janmashtami					
8	01.10.2025 02.10.2025	Wednesday Thursday	Dusshera & Mahatma Gandhi Jayanti					
9	10.10.2025	Friday	Karwa Chauth					
10	01.11.2025	Saturday	Haryana Day					
11	05.11.2025	Wednesday	Guru Nanak Jayanti					
12	25.12.2025	Thursday	Christmas					
13	14.01.2026	Wednesday	Makar Sankranti					
14	26.01.2026	Monday	Republic Day					
15	15.02.2026	Sunday	MahaShivratri					
16	03.03.2026	Tuesday	Holi					
17	21.03.2026	Saturday	Eid-ul-Fitr					
18	27.03.2026	Friday	Ram Navami					
	SUMMER VAC	CATION	DEEPAWALI BREAK					
1 <sup>st</sup>	t June'25 to 02	1st July'25	20th Oct'25 - 23rd Oct'25					

1<sup>st</sup> June'25 to 01<sup>st</sup> July'25 20<sup>th</sup> Oct'25 – 23<sup>rd</sup> Oct'25

WINTER BREAK
1st Jan'26 to 15th Jan'26

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